

OPEN
YOUR EARS
AND SEE.

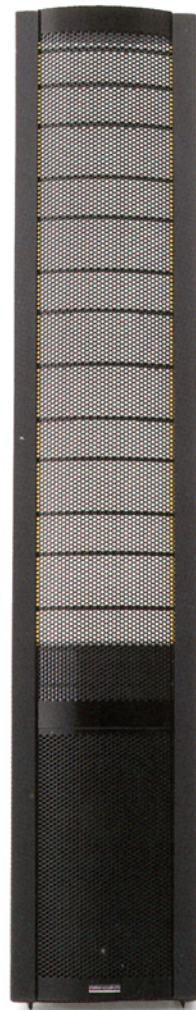


**THE
AERIUS™**



Open your mind to a new reference standard for musical clarity, power and intelligent size. Close your eyes and hear. The sensation you feel is an unswerving commitment to music in its highest form of reproduction. Open your ears and see the performance.

The culmination of a decade of advances in electrostatic and hybrid loudspeaker technology, the Aerius offers you an uncompromised, yet affordable new reference standard loudspeaker that reveals everything within the music.



COMPATIBLE, CONVENIENT TECHNOLOGY

Advanced integrated technology now allows uncompromised performance to be housed in a package that requires only one square foot of floor space. With a height of just over 55", the Aerius is even less imposing due to the 60% optical transparency of its electrostatic driver. And unlike traditional reference speaker systems that need to be placed four feet from the wall, the Aerius can be as close as one foot.

Optional double 5-way binding posts on the back of the cabinet provide easy access and the choice of single amp use or bi-wire capability. The bi-wire option also permits passive bi-amping. Additional technological convenience is provided by the high sensitivity and stable impedance curve that allows the Aerius to be driven by any well-designed amplifier on the market today.

PINPOINT IMAGING

The thin film membrane is curved in a 30-degree continuous arc, to obtain a smooth, even dispersion with no hot spots. This elegantly simple, yet daring solution allows uncompromised operation of the incredibly precise electrostatic concept.

Most traditional loudspeakers reproduce sound hemispherically, reflecting it off the ceiling, walls and floor. Martin-Logan line-source technology controls the way sound enters the

PERFECTION BY DESIGN

Every element, from drivers to crossover components in the Aerius has been carefully designed and selected by our engineers and built to meet strict specifications. For example, four separate computer programs were used in the design of the woofer for the Aerius, including extensive in-house development to optimize each woofer component for an ideal relationship.

Because traditional electrostatic stators often flex, stretch or ring, we designed an extremely rigid metal system and a special insulation application with exceptional damping characteristics that allow safe operation up to 10,000 volts. The thin film diaphragm housed inside is treated with a highly advanced conductive surface that has been vapor-deposited directly into the polymer membrane. Only 20 angstroms thick, with virtually no mass, there is no compromise in performance.

When you look closely at the back of our electrostatic driver, you will see advanced pressure compensation technology that permits tone shaping in the diaphragm of + or - 6dB without the use of an insertion loss crossover. Because no crossovers are used above 500 Hz, phase shifting and associated distortions are eliminated.

ELECTROSTATIC CLARITY

Aerius reveals the subtle difference between good sound and great sound. Pure, thin film operating in

From the beginning, the dream has always been to produce the finest loudspeakers in the world. If we've succeeded, it's because all of us at Martin-Logan share that dream. This is a company where everyone is deeply committed to build only products of uncompromised quality and technology. A company dedicated to achieve perfection in everything we make. By choosing Martin-Logan loudspeakers, you have demonstrated your own dedication to the finer things in life. You will not be disappointed with your choice.



Our exclusive conductive deposition process provides a highly safe, film diaphragm in a transparent assembly.

Gayle Martin Sanders
President

T H E A E R I U S TM

Awarded the 1992 Consumer
Electronics Design and Engineering Award.

SYSTEM SPECIFICATIONS

Frequency Response	40-20,000 Hz \pm 3dB
Crossover Frequency	500 Hz 12dB per octave
Electrostatic Frequency Response	300-20,000 Hz \pm 2 dB
Woofer Frequency Response	40-2,000 Hz \pm 3 dB
Woofer Size:	8" - used in sealed cabinet format
Dispersion	Horizontal: 30 degrees Vertical: 38" Line Source
Sensitivity	89 dB 2.83 volts/1 meter
Power Handling	200 watts/channel
Recommended Amplifier Power	60-200 watts/channel
Impedance	Average: 4 ohms Minimum: Greater than 2 ohms at 20,000 Hz
Size	55.5" H x 10.5" W x 13.5" D
Weight	55 lbs. each



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